

PHENIX C-A Coordination

March 10, 2008

Don Lynch



Shutdown '08 Schedule

THE Technical Support 200 CM Crane Review Feb-Mar 15

New Beam Pipe Design Feb

Mar 12 Complete Run 8,

Feb 27-March 15 MuTrigger Prototype Tests

Mar 12-14 Purge Flammable Gas, Magnet & DAQ Tests

Remove lock-out & open shield wall **Mar 14**

RPC Prototype C tests (in tent) Feb- Mar

Disassemble & store shield wall & base Mar 17-21

Beam pipe design review mid Mar

Mar 19 Mu Trigger Review

Mar 28 RPC Prototype engineeing & safety review

IR Crane certification Mar 14

Mar 17-18 Remove Collars

Disconnect EC & move to AH Mar 17-April 4

Move CM south **Mar 26**

Inventory/test assembly of MMN scaffold Apr

Install CM access stairs Apr 7-11

RPC Prototype D tests (in tent) Apr-May





Shutdown '08 Schedule, cont'd

Design RPC installation fixtures &

FEE platforms Apr-May MuTrgr Platform review mid Apr

Move MMS South (MuTr Decaps?) Apr 15 (tax day)

DC/PC west work? Apr 1-30

Install CM Crane May

Remove North access & MMN 4 lampshades May

Install Station 1 North scaffolding May 1

Station 1 North decaps May

Prep work for Mutrgr platforms (water/elec) May-June

Prep work for RPC proptotype install May-June

End of run Party May 30

Erect MMN scaffolding June

MMN decaps June-July

mid June RPC engineering & safety review

MuTrigger FEE N Install July

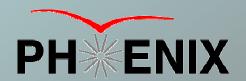
HBD Install July-August





Shutdown '08 Schedule, cont'd

RPC prototype gas system	July
Move shielding for RPC prototype installation	July
RPC prototype cable routing & support	July
Modify crystal palace & vapor barrier	July
Install MuTrigger FEE N platform	July
RPC prototype install	August
Install RPC prototype rack in tunnel south	August
Install Mutrigger FEE's in MMS for RPC test	August
Install MuTrigger FEE South platform	August
Install MuTrgr N&S rack cooling & electric	August
Install MuTrigger N cooling water & air	August
Replace tunnel shielding	Sept
Connect electronics/gas/water/air for RPC	Sept.
Install MuTrigger N& S racks	Sept.
Remove all installation equipment	Oct.
Prep for run 9	Oct
Close shield wall start shifts	Nov
Start physics	Dec.



PHENIX Technical Support 2007

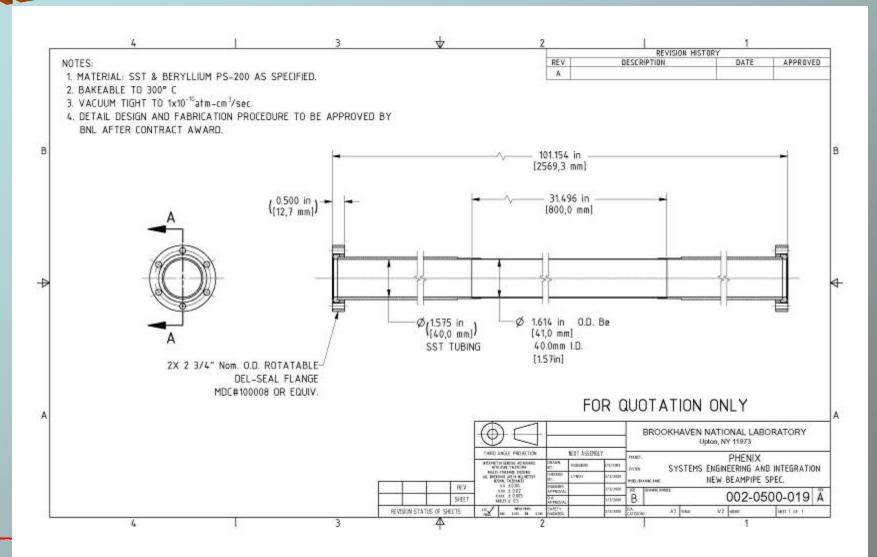
Design Reviews

- CM Crane (analyses complete need meeting with) (Set up review tomorrow)
- MMN Scaffolding (design submitted to C-A for review)
- New Beampipe Review (ready for review, drawings sent to vendor for quote)
- Station 1 Scaffolding (DESIGN IN PROCESS)
- Mu Trigger FEE N & S 3/14 (Need to secure date)
- RPC Prototype 3/28 (Prototype design, installation, gas system, electronics, safety) (Need to secure date)
- MuTrigger N & S rack platform 4/21-5/2 (On deck for design)
- RPC Stations 1, 2 and 3 ~ 6/22-6/20
- VTX/FVTX review ~ 6/1-8/31
- NCC Review ~ 6/1-8/31
- MMS scaffolding (< 2009)



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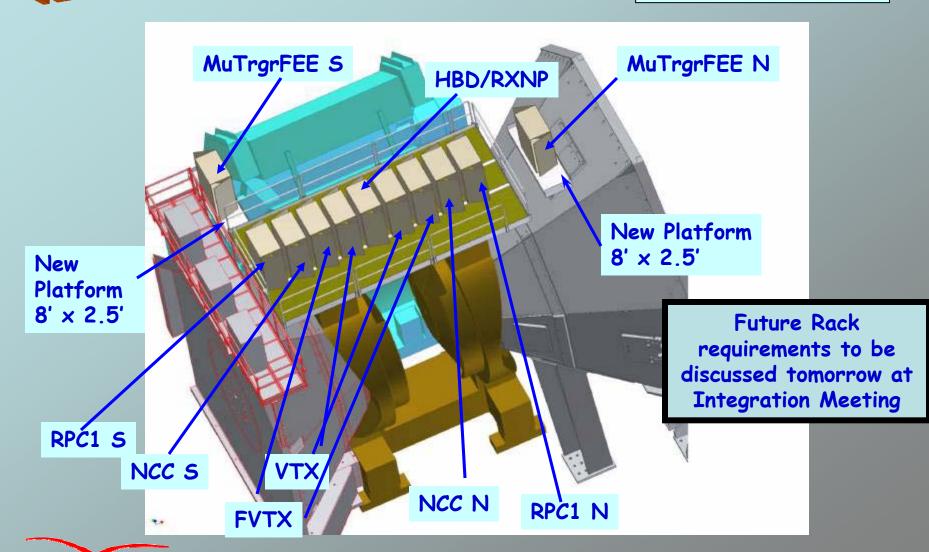
New Beampipe Design & Review





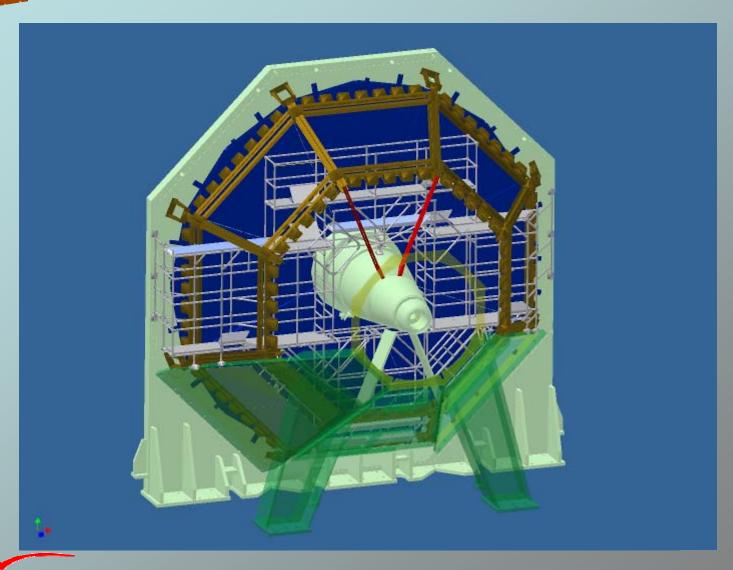


Muon Trigger Rack Platforms





MMN Scaffolds



PHENIX



Where To Find PHENIX Engineering Info





Links for the weekly planning meeting slides, long term planning, pictures, videos and other technical info can be found on the web site:



http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm

